

PHOTOGRAPHIC INTERPRETATION REPORT



CHINA-BURMA BORDER AREA,
MILITARY AND LOGISTICS
STUDY UPDATE

Declass Review by NIMA/DOD

AUGUST 1969

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PHOTOGRAPHIC INTERPRETATION REPORT

CHINA-BURMA BORDER AREA, MILITARY AND LOGISTICS STUDY UPDATE

AUGUST 1969

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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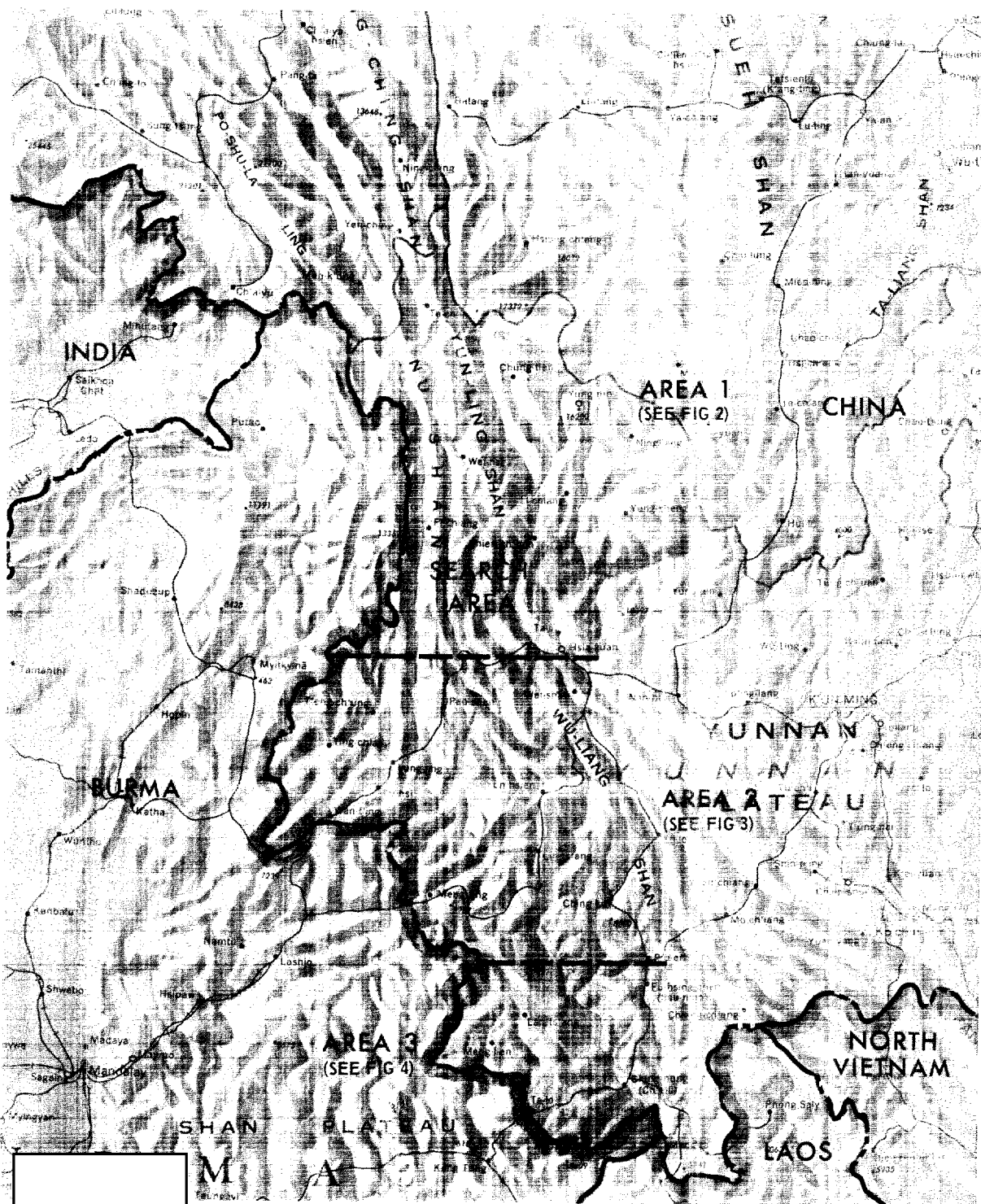


FIGURE 1. GENERAL LOCATION MAP

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INTRODUCTION

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This report is based on photography and is a supplement to [redacted] May 1969, China-Burma Border Area, Military and Logistics Study. It is concerned with that area of China within 100 nautical miles (nm) of the Burma border and includes a comprehensive study of the road network and the possible telecommunications network, an update on targets which have reflected a change since the original report, and any new targets not included in the initial report.

This report follows the same criteria and format set forth in the initial study. All numbers correspond to the facilities included in the initial report and continue in sequence, north to south, for new or additional facilities.

The possible telecommunications traces are annotated on maps in each of the areas. The small scale of photography precludes a positive identification as to whether the traces are related to telecommunications lines or powerlines. There may be more possible telecommunications lines than those annotated on the maps, but the nature of the photography precludes their identification.

- 1 -

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BASIC DESCRIPTION

AREA 1 (FIGURE 2)

Area 1 contains that portion of China north of 25-30N and within 100 nm of the Burma border. The main roads in this area are Route 19 (the Burma Road), which runs generally west from Kunming into the area of study; Route 401, which runs north from Hsiakuan; and Route 204, which runs across the northern portion of the search area. Route 204 was improved between [REDACTED]. There are no road crossings into Burma from Area 1; however, Route 4002 runs parallel to the border for 46 nm. Seven new facilities and one facility reflecting change are reported in Area 1.

AREA 1, ROAD NETWORK

Route 204 runs generally east-west across the top of the area of study and enters the area on the east at 29-46N 099-00E and the west at 30-10N 097-25E. In [REDACTED] the road was in good condition from the eastern edge to 29-43N 098-49E and in poor condition and undergoing improvement from there to the western edge. The reconstruction was completed in [REDACTED] and the road was in good condition. There has been no subsequent coverage.

Route 7 runs south along the northwest edge of the area of study and enters the area at 29-03N 097-22E and 28-37N 097-22E. The road is in fair-to-good condition; there has been no major change since [REDACTED].

Route 401 runs north from Hsiakuan (25-36N 100-13E) to the edge of the area of study at 29-04N 099-51E. The road is in fair-to-good condition; there has been no major change since [REDACTED]. An unnumbered road runs north-west from Route 401 at 27-50N 099-43E to 28-58N 098-38E. This road is in good condition; there has been no major change since [REDACTED].

Route 341 runs generally northwest from its junction with Route 401 at 26-52N 099-58E to 27-13N 099-17E. The road is in fair-to-good condition; there has been no major change since [REDACTED].

Route 4002 runs generally north from 25-27N 099-15E, parallel to the Burma border, to 26-37N 098-54E. The road is in good condition; there has been no major change since [REDACTED].

Route 4046 runs north from its intersection with Route 19 at 25-36N 099-19E to 26-03N 099-19E. [REDACTED] the terminus was at 25-54N 099-20E. In [REDACTED] the road was being improved over its entire length and being extended to its present terminus at 26-03N 099-19E.

Portions of Routes 19, 4043, and 4044 are in this area, but most of their alignments fall in Area 2 and are described in that portion of this report.

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FACILITY

DESCRIPTION

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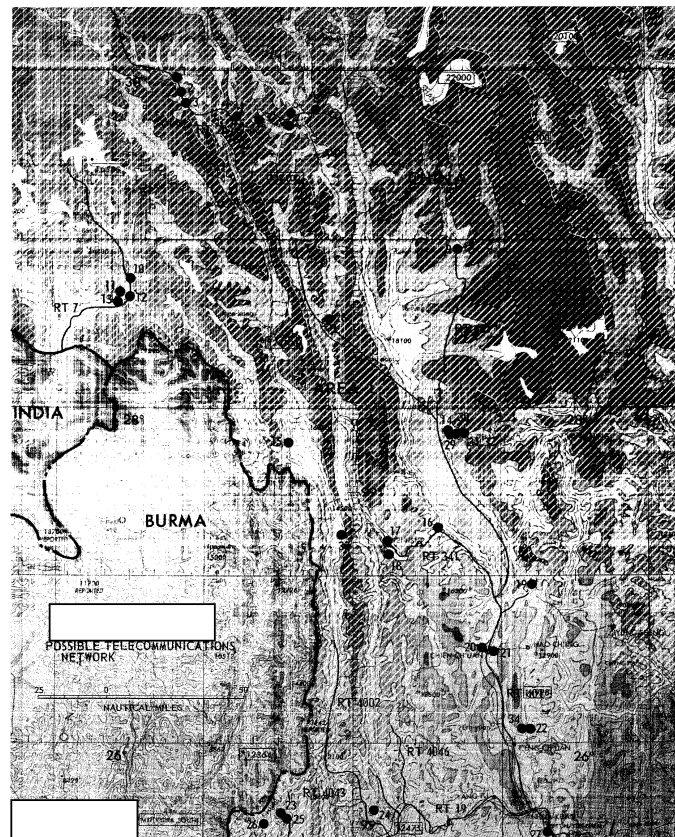


FIGURE 2. AREA 1

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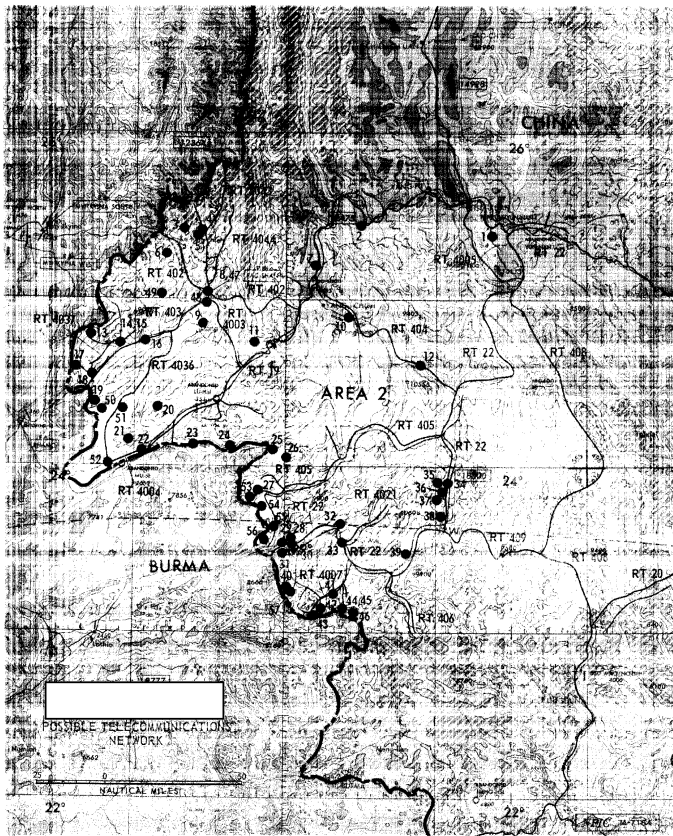


FIGURE 3. AREA 2

on the most recent coverage of [] No order of battle 25X1D
has been observed.

AREA 2 (FIGURE 3)

Area 2 contains that portion of China between 23-30N and 25-30N and within 100 nm of the Burma border. The main roads in this area are Route 19, which enters from Area 1, leads toward Burma, and crosses the border at Wanting; Route 22, which runs southwest from Route 19 to within 10 nm of the Burma border; and Route 405, which runs west from Route 22 toward the Burma border and is presently being extended. Route 19 is the only road that crosses into Burma. Eleven new facilities and five facilities reflecting change are reported in Area 2.

AREA 2, ROAD NETWORK

Route 19 is the primary road in the study area. It crosses Yunnan Province through Kunming and Hsiakuan to the Burma border at Wanting, enters Area 2 at 25-26N 100-28E, and crosses into Burma at 24-05N 098-04E. The road is in good condition in both China and Burma; there has been no major change since []. An unnumbered road runs south from Route 19 at Luhsi (24-25N 098-34E), then southwest to 24-17N 098-26E. The road is in good condition; there has been no major construction since []. An unnumbered road is under construction south from Route 19 to the Burma border. It intersects Route 19 at 24-15N 098-16E and terminates at 24-06N 098-18E. The road was first observed under construction in [] and construction was still in progress in []. There has been no subsequent coverage. In [] four construction camps were observed. The first, at 24-10-40N 098-12-20E, contained 50 buildings; the second, at 24-10-20N 098-12-30E, contained five buildings; the third, at 24-09-50N 098-12-40E, contained 12 buildings, and the fourth, at 24-09-00N 098-13-20E, contained 22 buildings. Another unnumbered road under construction runs generally east from Route 19 at Luhsi (24-25N 098-34E) then southeast to its terminus at 24-20N 098-58E. This road has been under construction since [] and will probably join an unnumbered road running north from Route 405 to provide another access route to Nansan.

Route 4005 runs southeast from Hsiakuan (25-35N 100-13E) to Route 22 at 25-03N 100-32E. The road is in fair-to-good condition; there has been no major change since [].

Route 4043 runs north from its intersection with Route 402 at Teng-chung (25-01N 098-29E) to 25-45N 098-33E, 4.5 nm from the Burma border. Between [] the road was extended from 25-42N 098-34E to its present terminus. The road is in fair condition; there has been no other major construction since []. An unnumbered road runs north-northwest from Route 4043 at 25-21N 098-28E to 25-33N 098-23E. In [] the road was being extended 1.5 nm to its present terminus. This construction was not complete in [] there has been no

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subsequent coverage to determine its present status.

Route 4044 runs north from its intersection with Route 402 at Tengchung (25-01N 098-29E) to 25-31N 098-35E. The road is in poor-to-fair condition; there has been no major construction since [REDACTED]

25X1D

Route 4037 runs generally southwest from its intersection with Route 403 at 24-41N 097-59E to 24-33N 097-45E. The road is in poor-to-fair condition; there has been no major change [REDACTED]

25X1D

Route 402 runs generally west from its intersection with Route 19 at 25-00N 099-07E, then northwest to within 3 nm of the Burma border at 25-23N 098-12E, forming an alternate route to the border area. The road is in good condition; there has been no major change since [REDACTED]

25X1D

Route 4003 is a north-south link between Routes 403 and 19, intersecting Route 403 at Tengchung (25-01N 098-29E) and Route 19 at Lungling (24-35N 098-41E). The road is in good condition; there has been no major change since [REDACTED]

25X1D

Route 403 is also an alternate route to the Burma border, running from its intersection with Route 402 near Tengchung at 25-02N 098-24E to within 3 nm of the Burma border at 24-28N 097-44E. The road is in fair-to-good condition; there has been no major change since [REDACTED]

25X1D

Route 4036 runs southwest from its intersection with Route 403 at 24-48N 098-16E to join Route 4004 at 24-11N 097-48E. [REDACTED]

25X1D

Route 4036 ran from Route 403 to a terminus at 24-38N 098-10E. In [REDACTED] the road was being improved and extended. This construction was still underway on the most recent photography of [REDACTED]

25X1D

25X1D

Route 4004 runs generally northwest from its intersection with Route 19 at Wanting (24-05N 098-54E) to its intersection with Route 4036 at 24-11N 097-48E. The road was in good condition on the most recent photography of [REDACTED]

25X1D

Route 404 runs generally southeast from its junction with Route 19 at 25-06N 099-09E to its junction with Route 22 at 24-27N 100-07E. The road is in fair-to-good condition; there has been no major change since [REDACTED]

25X1D

Route 22 runs generally south-southwest from its junction with Route 19 at 25-24N 100-27E to within 7 nm of the Burma border at 23-31N 099-01E. The road is in fair-to-good condition; there has been no major change [REDACTED]

25X1D

Route 408 forms a north-south link between Routes 20 and 22, intersecting Route 20 at Puerh (23-04N 101-03E), and Route 22 at 25-02N 100-30E. The road is in fair-to-good condition; there has been no major change since [REDACTED]

25X1D

Route 405 runs generally west-southwest from its intersection with Route 22 at 24-10N 100-02E to 23-54N 098-53E. In [REDACTED] the road was in good condition from Route 22 to its terminus at 24-01N 099-15E.

25X1D

[REDACTED] the road was being extended. The route was still under construction on the most recent coverage of [REDACTED] A bridge was under construction over an unnamed stream at 23-51-50N 098-59-10E and three construction camps were observed along the road on coverage of [REDACTED]

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25X1D

The first camp, at 23-51-50N 098-59-00E, contained 45 buildings; the second, at 23-54-30N 098-53-40E, contained 26 buildings; and the third, at 23-54-35N 098-53-35E, contained 25 buildings. An unnumbered road runs west from Route 405 at 23-51N 098-59E to Nansan, at 23-46N 098-59E. This road has been constructed since [] and is in fair-to-good condition. An unnumbered road runs north-northwest from Route 405 at 24-04N 099-22E to 24-13N 099-16E. This road is in fair condition; there has been no major change since []

Route 4021 runs northeast from its junction with Route 22 at 23-32N 099-24E to Mengsa (23-43N 099-37E). The road is in good condition; there has been no major change since []

Route 409 runs generally east from its junction with Route 22 at 23-36N 100-06E to its intersection with Route 408 at Chingku (23-29N 100-42E). The road is in good condition; there has been no construction or improvement since []

Route 4007 runs generally southwest from its intersection with Route 22 at 23-21N 099-25E to 23-08N 099-06E. [] the road was in good condition from Route 22 to its terminus at 23-08N 099-12E and in an early stage of construction beyond this point. The construction was complete to the present terminus in [] The road is in good condition; there has been no further construction or improvement. An unnumbered road runs generally south from Route 4007 at 23-14N 099-22E to 23-11N 099-23E. There has been no construction or improvement to this road since [] A second unnumbered route runs south from Route 4007 at 23-09N 099-14E to the Burma border at 23-05N 099-13E. There has been no change to this road since []

A portion of Route 406 is in this area, but most of its alignment falls in Area 3 and is described in that portion of this report.

FACILITY

DESCRIPTION

- | | | |
|----|---|-------------------------|
| 5 | Kutung Army Barracks AL 1, [] at 25-21-40N 098-29-10E, contained one administration building, 25 barracks, three messhalls, four storage buildings, and 11 support buildings in [] Between [] the facility was expanded. It contained seven administration buildings, one auditorium, 42 barracks, four messhalls, five vehicle maintenance buildings, 12 storage buildings, and 12 support buildings on the most recent coverage of [] Seven cargo trucks were observed in [] | 25X1A
25X1D |
| 20 | Houchiao Army Barracks and Border Outpost, [] at 24-22-20N 098-12-20E (coordinate change). | 25X1D
25X1D
25X1A |
| 21 | Shenhukuan Border Outpost, [] at 24-08-00N 097-59-00E (coordinate change). | 25X1A |
| 22 | Wanting Border Outpost, at 24-05-20N 098-04-29E (coordinate change). | |

25X1D

- 6 -

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FACILITY

DESCRIPTION

- 46 Tsangyuan Border Outpost, at 23-07-00N 099-24-10E (coordinate change).
- 47 Tengchung Army Barracks SW AL 2, [REDACTED] at 24-59-15N 098-28-35E, contained three administration buildings, one auditorium, 55 barracks, six messhalls, five vehicle maintenance or storage buildings, 48 storage or support buildings, a parade field, and a swimming pool in [REDACTED]. There has been no change to this facility on the most recent coverage of [REDACTED]. Eight cargo trucks were observed in [REDACTED].
- 48 Tengchung Army Barracks and Supply Area AL 3, [REDACTED] at 25-01-50N 098-29-30E, contained 18 barracks, one messhall, 11 storage buildings, and seven support buildings in [REDACTED]. Three additional storage buildings were observed on the most recent coverage of [REDACTED]. No order of battle has been observed.
- 49 Yanghsiang Possible Military Area, at 25-03-45N 098-10-10E, contained eight possible barracks and seven possible support buildings in [REDACTED]. There has been no change to this facility on the most recent coverage of [REDACTED] and no order of battle has been observed.
- 50 Nanli Border Outpost, at 24-21-30N 097-49-00E, contained one administration building, four barracks, one messhall, and three support buildings in [REDACTED]. There has been no subsequent coverage.
- 51 Lungchuan Border Outpost, at 24-22-30N 097-57-10E, contained four barracks and three support buildings in [REDACTED]. One additional barracks was observed on the most recent coverage of [REDACTED]. No order of battle has been observed.
- 52 Juili Army Barracks AL 1, [REDACTED] at 24-01-40N 097-50-50E, contained one administration building, eight barracks, two storage buildings, and 12 support buildings in [REDACTED]. The installation was expanded during [REDACTED]. It contained two administration buildings, 11 barracks, three storage buildings, and 20 support buildings by [REDACTED]. There has been no change to this facility on the most recent coverage of [REDACTED] and no order of battle has been observed.
- 53 Nansan Border Outpost, at 23-49-00N 098-46-00E, contained four barracks, one messhall, and one support building in [REDACTED]. There has been no change to this facility on the most recent coverage of [REDACTED] and no order of battle has been observed.

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FACILITY

DESCRIPTION

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54 Nansan Border Outpost, at 23-46-50N 098-50-30E, contained five barracks and two support buildings in [REDACTED] One additional building was observed on the most recent coverage of [REDACTED] No order of battle has been observed.

25X1D

25X1D

55 Nansan Border Outpost, at 23-40-00N 098-54-00E, contained 13 barracks and ten support buildings in [REDACTED] There has been no change to this facility on the most recent coverage of [REDACTED] and no order of battle has been observed.

25X1D

25X1D

56 Paitsungtai Border Outpost, at 23-34-10N 098-52-00E, contained five barracks and three support buildings in [REDACTED] There has been no change to this facility on the most recent coverage of [REDACTED] and no order of battle has been observed.

25X1D

25X1D

57 Panlowang Possible Border Guard Post, 23-13-35N 099-02-20E, contained six small barracks and three support buildings in [REDACTED] There has been no change to this facility on the most recent coverage of [REDACTED] and no order of battle has been observed.

25X1D

AREA 3 (FIGURE 4)

Area 3 contains that portion of China south of 23-30N and within 100 nm of the Burma border. The main roads in this area are Route 20, which runs from Kunming to Talo on the Burma border and is being improved, and Route 406, which connects Routes 20 and 22. Three new facilities and one facility reflecting change are reported in Area 3.

AREA 3, ROAD NETWORK

25X1D

Route 20 runs generally southwest from Kunming, enters the area of study at 21-50N 101-10E, and extends to Talo (21-41N 100-02E), 1 nm from the Burma border. In [REDACTED] the road was in good condition from Kunming to Menghun (21-49N 100-23E), and was in poor-to-fair condition from Menghun to Talo. This last segment of road was being improved in [REDACTED] Construction activity was still evident on the most recent coverage of [REDACTED] and two construction camps were observed. The first, at 21-46-50N 100-17-40E, contained four buildings and the second, at 21-46-15N 100-14-20E, contained eight buildings. An unnumbered road is under construction south from Route 20 at 22-01N 100-43E to Kanlanpa (21-50N 100-55E). This road was first observed under construction in [REDACTED] and construction continued in [REDACTED]

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Route 406 runs generally south-southeast from its intersection with Route 22 at 23-23N 099-41E to its intersection with Route 20 at 21-56N 100-20E. The road is in good condition; there has been no construction

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or improvement since []

Route 4008 is in good condition and runs generally west from its intersection with Route 406 at 22-43N 099-47E to 1 nm from the Burma border at 22-48N 099-25E. An unnumbered road runs south from Route 4008 at 21-41N 099-35E to 22-38N 099-36E. A trail runs west from Route 4008 at 22-43N 099-26E to 1.5 nm from the Burma border at 22-44N 099-21E. There has been no construction or improvement to these roads since []

25X1D

Route 407 runs generally southwest from its intersection with Route 406 at 22-54N 099-49E to within 2 nm of the Burma border at 22-07N 099-41E. The road is in good condition from Route 406 to 22-18N 099-36E and is in poor condition from there to its terminus. There has been no construction or improvement since []

25X1D

Route 4009 runs west-southwest from its intersection with Route 407 at 22-19N 099-35E to the Burma border at 22-10N 099-12E. The road is in good condition; there has been no construction or improvement since []

25X1D

Route 4029 runs generally north from its intersection with Route 20 at 22-57N 100-27E to 22-23N 100-28E. The road is in fair condition; there has been no construction or improvement since []

25X1D

Route 4025 runs generally south-southeast from its intersection with Route 20 at 21-47N 100-20E to 21-26N 100-23E. The road is in good condition and was in an early stage of construction in []. It was complete by []; there has been no further construction or improvement.

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25X1D

Route 410 runs generally southwest, parallel to the Burma border, from its intersection with Route 20 at 22-00N 100-41E to 21-34N 100-41E. The road is in fair-to-good condition; there has been no construction or improvement since []

25X1D

Route 4027 is in fair-to-good condition and runs southwest, parallel to the Burma border, from its junction with Route 410 at 21-34N 100-41E to 21-30N 100-31E. A short trail extends from Route 4027 at 21-29N 100-34E to within 1 nm of the Burma border at 21-28N 100-35E. There has been no construction or improvement since []

25X1D

FACILITY

DESCRIPTION

- | | | |
|----|---|-------|
| 3 | Laochang Possible Military Area, [] at 22-42-55N 099-48-30E, contained one auditorium, five barracks, eight storage buildings, and four support buildings in []. There has been no change to this facility since that time and no order of battle has been observed. The other area previously reported in this vicinity is associated with mining. | 25X1A |
| 30 | Ssumao Highway Truck Park, [] at 22-47-09N 100-58-12E, contained one administration building, one multi-story barracks or administration building, four barracks, one messhall, six vehicle maintenance buildings, two grease pits, one probable fuel pump, ten storage buildings, one heating plant, and 16 support buildings in []. No major | 25X1A |

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FACILITY

DESCRIPTION

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change to this facility was observed on the most recent coverage of [REDACTED]. The number of vehicles at this facility has ranged from 30 cargo trucks and 40 trailers in [REDACTED] to 115 cargo trucks, 86 cargo trailers, and six buses in [REDACTED]. Ssumao Barracks Area, at 22-46-10N 100-58-15E, contained six administration buildings, two auditoriums, 51 barracks, eight messhalls, 16 dependents quarters, 13 storage buildings, 18 support buildings, and a training area in [REDACTED]. There has been continuous work on this installation. Five additional barracks and one administration building have been constructed. The most recent coverage of [REDACTED] revealed the training area had been enlarged and three buildings were under construction. Three cargo trucks were observed in [REDACTED].

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[REDACTED] at 21-16-15N 100-13-50E, were not present in [REDACTED] and were first observed in [REDACTED]. Three groups [REDACTED] are located in the vicinity of Mengpan at 21-16-15N 100-13-50E, 21-16-25N 100-14-50E, and 21-16-00N 100-17-55E. [REDACTED] appeared complete on the most recent coverage of [REDACTED] and will probably be used for storage. No order of battle has been observed.

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- 11 -

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REFERENCES

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MAPS OR CHARTS

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REQUIREMENT

NPIC Project 250506

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